



Environmental Bulletin

Volume 15, Number 1
January 7, 2004

from the Savannah River Site

Statement of Basis/Proposed Plan Issued for R-Area Burning/Rubble Pits and Rubble Pile

The United States Department of Energy (DOE) will release a Statement of Basis/Proposed Plan on January 7, 2004, describing the proposed remedial approach for the R-Area Burning/Rubble Pits (RBRP) and Rubble Pile (RRP), Operable Unit at the Savannah River Site (SRS). The South Carolina Department of Health and Environmental Control (SCDHEC) will also release a draft Resource Conservation and Recovery Act (RCRA) permit modification for the proposed remedial action for this unit. These documents will be available for public review and copying at the locations listed below. The public comment period is scheduled for January 7, 2004, to February 20, 2004.

US DOE, US EPA, and SCDHEC have reviewed the risks associated with the R-Area Burning/Rubble Pits and Rubble Pile (RBRP) operable unit at the Savannah River Site (SRS) and are recommending the following actions:

The preferred alternative proposes to remove the soil that exceeds the industrial RG levels from the rubble pile material (including 1 foot beneath the rubble pile). The soil removed will be segregated as RCRA hazardous and RCRA non-hazardous based on RCRA requirements. The non-hazardous soil will be placed into the open R-Area Burning Rubble Pits sub-unit. The open pit would be back-filled to grade with rubble pile material, placing any remaining RCRA non-hazardous rubble pile material over both pits. A low permeability cover system would be installed over both pits, along with implementation of institutional controls. The RCRA hazardous soil will be disposed of at an appropriate treatment, storage, and disposal facility.

The R-Area Burning Rubble Pits (RBRP) and R-Area Rubble Pile (RRP) Operable Unit (OU) is located at SRS, approximately 7.3 km from the nearest SRS boundary. The OU includes five sub-units: RBRP pit 131-R (Closed Pit) and pit 131-1R (Open Pit), the pit perimeter, RRP (pile and soil beneath the pile), wetland, and groundwater in the vicinity. There were no prior removal actions for this operable unit.

Copies of the Statement of Basis/Proposed Plan are available in the administrative record, which also contains the Remedial Investigation/Feasibility Study (RI/FS) report for these units.

The administrative record is available in the information repositories listed below:

- DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina-Aiken campus in Aiken, SC; and
- Thomas Cooper Library Government Documents Department at the University of South Carolina in Columbia, SC.

Hard copies of the Statement of Basis/Proposed Plan are available at the following:

- Reese Library at Augusta State University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

If there is interest in discussing this recommended remedial approach, a public hearing may be requested.

Comments on the draft RCRA Permit modification and requests for public hearings of the draft RCRA Permit modification should be sent to:

SCDHEC

Attn: John Litton, P.E., Director

Division of Waste Management

Bureau of Land and Waste Management

2600 Bull Street

Columbia, SC 29201

(803) 896-4000

Comments on the Statement of Basis/Proposed Plan and requests for public meetings may be sent to:

Jim Moore

Westinghouse Savannah River Company

Savannah River Site

Building 742-A

Aiken, SC 29808

1-800-249-8155

jim02.moore@srs.gov

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The SRS Environmental Bulletin

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environmental and compliance activities
at SRS, please contact:

Jim Moore	Lyddie Broussard
Westinghouse	Westinghouse
Savannah River Co.	Savannah River Co.
Aiken, S.C. 29808	Aiken, S.C. 29808
(800) 249-8155	Public Involvement
e-mail: jim02.moore@srs.gov	(803) 725-7169

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